Ephemerides

15

HERBERT:

SPECULUM ANNI

ab Incarnatione Verbi, 1653.

OR

An ALMANACK and Prognostication for this present year, which according to the Computation of the Church of *England*, is from the Nativity and Birth of Jesus Christ, 1653.

Being the first after Bissextile or Leap-Year.

Calculated and composed for the North Latitude of 52. degrees.

BY

THOMAS HERBERT

Philo-mathematicus.

Furnished and replenished with Astronomicall Calculations, and Astrologicall Predictions, gathered from the severall Configurations, Aspects, and Positions of the Starres, happening by their orderly course and motion this present year, 1653.

LONDON,

Printed by *Gartrude Dawson*, for the Company of *Stationers*.

The Common and Vulgar Notes, according to the *Julian* account, used here in *England* for this *Yeare*, 1653.

The Golden Number	I.
The Epact	XI.
The Circle of the Sunne	X.
The Dominicall Letter	b.
From the Nativity of Christ to *Shrove-sunday*, 8 weeks and 1 day.	
Easter day	*April* 10.
Ascension day.	*May* 19.
Whitsunday.	*May* 29.
Advent Sunday.	*November* 27.

Of the four Termes of this Year, 1653.

Hillary Terme beginneth the 24 *day of* January, *and endeth* February *the* 12.

Easter Terme beginneth Aprill *the* 27. *and endeth* May *the* 23.

Trinity Terme beginneth the 10. *of* June, *and endeth* June *the* 29.

Michaelmas Terme beginneth the 24 *of* October, *and endeth* November *the* 28.

The Names and Characters of the 12 Signes of the *ZODIACK*, with a Description of what part, or member of the Body each Sign governeth, according to *Astrologers*.

♈ Aries, head and face	♎ Libra, reins & loins
♉ Taurus, neck and throat	♏ Scor. secret memb.
♊ Gemini, armes & shoulders	♐ Sagittarius, thighs
♋ Cancer, breast & stomack	♑ Capricornus, knees
♌ Leo, heart and back	♒ Aquarius, Legs
♍ Virgo, bowels and belly	♓ Pisces, the feet.

The names and Characters of

The Seven Planets.	*The Aspects.*
♄ Saturne	☌ Conjunction.
♃ Jupiter	⚹ Sextile.
♂ Mars	□ Square.
☉ Sol, The Sun	△ Trine.
♀ Venus	☍ Opposition.
☿ Mercurie	
☽ Luna, The Moon	

Caput Draconis, the *Dragons head*, or more properly, the North node of the Moon, and of the other Planets, is thus charactered (☊.)

Cauda Draconis, the *Dragons taile*, or South node of the Moon, and other Planets, is thus noted (☋).

Refulgent *Venus*, began to be our Morning star the 6. of *September* last, and will continue so to be untill the 26. of *June* next, and from thence will be our Evening star to the end of this year. Moreover take notice, that *Venus* is at no time retrograde this year, but proceedeth altogether according to the succession of the Signes, in a swift motion throughout the whole year.

The Radices of the middle motions of the Planets, calculated from the Tables of *Iſhm. Bullialdus*, for the firſt of January 1653, at noon, *and reduced* to the Meridian of LONDON.

	s	D	'	"
The progreſſe of the firſt ſtar of Aries from the Spring Æquinoct.	0	28.	21.	9.
The Obliquitie of the Ecliptick	0	23.	31.	56.
The middle longitude of the Sun From the Spring Æquinoct.	9.	21.	20	40
The Apogeum of the Sunne	☋	6.	4.	42
The middle longitude of the Moon	2.	19.	58.	18
The Apogeum of the Moon in	♎	5.	9.	43.
The North Node of the Moon in	♈	25.	42.	8
The middle Longitude of Saturn	4.	4.	38.	33.
The Aphelium of Saturn in	♐	28.	8.	45.
The North Node of Saturn in	☋	20.	53.	19.
The middle Longitude of Jupiter	9.	29.	41.	5.
The Aphelium of Jupiter in	♌	9.	18.	37.
The North Node of Jupiter in	☋	8.	58.	45.
The middle Longitude of Mars	6.	0.	56.	23.
The Aphelium of Mars in	♍	0.	8.	12
The North Node of Mars in	♉	17.	26.	10
The middle Longitude of ♀ in her Orbe	6.	2.	32.	24.
The Aphelium of Venus in	♒	6.	7.	3
The North Node of Venus in	♊	14.	33.	48
The middle Longitude of ☿ in his Orbe	1.	3.	37	34.
The Aphelium of Mercurie in	♐	13.	8.	10.
The North Node of Mercurie in	♉	13.	53.	32

In the ſubſequent Kalender where you find the letter *a*, among the Aſpects, it ſignifieth afternoon. *b*, before noon, *m*, morning, *n*, night, *m n*, midnight, *o*, noon.

January hath xxxj. dayes.

● Full moon the 3. day 31 min. past 5. at night.
(Last quarter the 11. day 39 min. past 7 at night.
● New moon the 19. day 3. min past 6 morning.
) First quarter the 25. day 27 min. after 11. at night

1	a	New year d.	♑	24	cold stormes of	△ ♄ ☿ ☉	
2	b	△ ♂ ☽ 5 m	♑	8	snow or rain	☌ ♃ ☉ 7 b	
3	c	♄ ☍ 4 ☊	♑	21	the 2, or 3	☿ me long	
4	d	□ ♂ b ☌ ♄ ☊	♑	4	dayes.	m a ♈ a ☉ e	
5	e	(☽ m n	♑	17	☍ ☉ ♃ ☽ n.	▨ ☿ ☿ 6 m	
6	f	Twelf day	♑	29	the air freeze.	snow, rain	
7	g	♃ 25 31 ♍ m	♒	11	△ ♀ ♂ ☿ 1 b	wind, the 5,	
8	a	☽ with ♍	♒	23	□ ☿ ☽ m n	16 day	
9	b	ol in Aqu.	♒	5	△ ♃ ☉ ☽ n	the 11, 12	
10	c		♒	17	▨ ♄ ☽ 10 n	wind storms	
11	d		♒	25	□ ♃ m □ ☉ ☽ n	□ ♃ ♂ 10 n	
12	e	♂ 7 36 m	♏	11	☌ ♂ m □ ♄ b	changeable	
13	f	Hillar Bish	♏	23	□ ☿ m ✶ ♃ ☽ n	unseas. wea	
14	g	☿ Retrog.	♐	5	△ ♄ ☽ 8 n	the 15, or 17	
15	a		♐	18		♂ ♄ ☉ 8 n	
16	b	☌ ☿ ☽ 4 m	♑	1	✶ ♂ ☽ 3 m	☌ ☉ ☿ 6 m	
17	c	☉ 8 13 ♒	♑	15	☌ ☿ ☽ 1 a	☽ with ♍ □	
18	d	☌ ♃ ☽ 10 b	♑	29		♂ ☿ m.	
19	e		♒	13		stormy we.	
20	f	Oct. Hilla	♒	28	□ ☿ △ ♄ ▨ ☿	from the 18	
21	g		♓	1	(☽ m	to the 22 d.	
22	a	▨ ♃ ☽ 3 a	♓	27	□ ♃ ☽ 6 n	☉ Rome! a	
23	b	☿ 6 7 ♍	♈	12	□ ☿ △ ☿ □ ♄	Cage of un-	
24	c	Term beg.	♈	26	(☽ b	clean Birds	
25	d		♉	10	△ ♃ ☽ 5 n	th u art i.	
26	e		♉	24	▨ ♄ ☽ 2 a	angled in	
27	f	Quind. Hil.	♊	8	△ ☉ ☽ 8 b.	the rest of	
28	g	☿ 4 5 ♒	♊	21		division, and	
29	a		♋	4	♂ ☿ m △ ♂	overwhelm-	
30	b		♋	17	(☽ b	ed with fear	
31	c		♌	0	♂ ♃ ☿ ☽ a	of invasion.	

February hath xxviii. dayes.

● Full moon the 2. day, 46. min before 11. in the morn.
☾ Last quarter the 10 day, 13 min. past 3 afternoon.
● New moone the 17 day, 26 min. past 5 afternoon.
☽ First quarter the 24. day, 58 min. past 8. morning.

M.D	W.D	Festival daies. Law Dayes. Plan. places.	The place of the Moon.		Lunar. Aspects, the Air inclination, &c.	The mutuall Aspects of the Planets
1	♉	♄ 8 27 ♌	♌	13	⊠ ♂ ☽ 0 n	⊠ ♂ ♀ 11 b
2	e	Pur. of Ma		25	The moneth	☿ direct.
3	f	Crast Puri	♍	8	begins with	☽ with ♑
4	g			20	stormy weath.	Afterwards
5	a	♃ 2 19 ♒	♎	1	⊠ ♂ b △ ♀ a	gentle gales
6	♊			13	△ ♃ ☿ ☽ a	of wind.
7	c			25	⊠ ♄ ☽ 1 m	☍ ♄ ☿ 11 b
8	d	☉ in Pisces	♏	7	□ ♀ ☽ 10 b.	About the
9	e	Oct. Purif.		19	□ ♃ ☿ ☽ b	15 day snow
10	f	□ ♄ ☽ 6 a	♐	1	☌ ♂ ☽ 3 a	☌ ♃ ♀ 11 n
11	g	♂ 2 19 ♏		13	□ ☉ ⊠ ♃ ☽ a	☿ a long di-
12	a	Term end		26	The 12 strong	stance from
13	♊		♑	9	winds, with	☉
14	c			23	snow or rain.	☍ ♄ ♀ 3 m
15	d	☌ ♀ ♃ ☽ b	♒	7	⊠ ☉ ☽ 4 m	Afterward
16	e	☉ 8 31 ♓		22	⊠ ♂ ☽ 10 b.	frost like 2.
17	f		♓	6	Showers of	or 3. dayes.
18	g	☽ with ♌		21	rain or snow	From the
19	a		♈	6	about the 17	24. to the
20	♊	Shrove sun.		21	or 18 day.	months end
21	c		♉	6	⊠ ♃ b △ ♄ ⊠	cloudy
22	d	♀ 12 35. ♒		20	☾ ♀ ☽ a	showry wea-
23	e		♊	4	□ ♃ b □ ♄ ☽ a	ther
24	f	Mathias A		18	☍ ♂ ☽ 8 n	☍ ♄ ♃ 11 b
25	g		♋	1	△ ♃ ⊠ ♄ ☽ a	Pope of
26	a			14	△ ♀ m ⊡ ☉ ☽ b	*Rome* where
27	♊	☿ 24 ♒ 56		27	△ ♂ ☽ 11 b	are thy par-
28	c		♌	10	☌ ♄ ☍ ♃ ☽ b	dons now?

March hath xxxj. dayes.

● Full moon the 4 day, at 4 in the morning.
☾ Last quarter the 12 day, 50 min. past 6 before noon.
● New moon the 19. day, 45. min. past 2 in the morn
☽ First quarter the 25 day, 2 min. past 8. at night.

1	D	♄ 6. 42. ♌	♌	22	□ ♂ n ☍ ☿ ☽ mn	Temperate
2	e		♍	4		☽ with ☋
3	f			16		□ ♂ ♀ 11 n
4	g	☍ ☉ m ⊠		28		Showers of
5	a	(♂ ☽	♎	10	⊠ ♄ △ ♃ ☽ b	rain or hail
6	B	♃ 8. 27 ♒		22		the 6, 7 day
7	c		♏	4	□ ♄ △ ☿ □	△ ♂ ☉ b
8	D	♂ ♂ △ ☉		15	(♃ ☽	Wind and
9	e	(□ ♀ ☽ a		27		rain the 9,
10	f	☉ in Aries	♐	10	△ ♄ m ✱ ♃ □	or 10. day
11	g	♂ 29 54 ♏		22	(☿ ☽	The 14, 5,
12	a		♑	5	□ ☉ ⊠ ♀ ☽ b	or 16 dayes
13	B			18	△ ☿ ☽ 9 b	rainy weat
14	c		♒	1	✱ ☉ a ☍ ♄ ☽	△ ♄ ☉ 0 b
15	D			15	☌ ♃ ☽ 2 m	fair weather
16	e		♓	0		the 19. day
17	f	☉ 7. 20. ♈		14	☌ ♀ ☽ 5 m	☽ with ☊
18	g	☌ ☿ ☽ 4 m		29		stormy wea.
19	a		♈	15	☌ ☉ ⊠ ♃ ☽ m	⊠ ☉ ♃ b △
20	B		♉	0	□ ♄ ☽ 10 n	(♂ ☿ mn
21	c			15		till the 24.
22	D	♀ 16 47 ♓	♊	0	☍ ♂ ☽ 2 a	day.
23	e			14	△ ♃ ⊠ ☉ ☽ b	△ ♄ ☿ 6 b
24	f			28		From the
25	g	Inn Mary	♋	11	□ ♀ b □ ☉ ☽ n	24. to the
26	a			24		months end
27	B	☌ ♄ ☽ 10 b	♌	7	♄ direct.	⊠ ♃ ☿ 4 m
28	c	☿ 14 55 ♈		19		for the most
29	D		♍	1	□ ♂ ☽ 2 a	part fair.
30	e			13		
31	f	☽ with ☋		25	✱ ♀ ☽ 6 n	☌ ☉ ☿ 7 m.

April hath xxx. dayes.

● Full moon the 2 day, 31. min. past 9. at night.
☾ Last quarter the 10. day, 49 min. past 6. afternoon.
● New moon the 17 day, 57 min. past 10 before noon.
☽ First quarter the 23 day, 5 min past 9 before noon.

1	g	♄ 6 10 ♌	♎	7	Hot wea-	near	
2	a	♃ Retrogr.		19	the beg	nning	
3	b	Palm Sund	♏	1	of the moneth		
4	c			13	ſtormy weath		△ ♂ ☿ ſb
5	d			25	the 3 or 4. day		
6	e	♃ 13 35 ♒	♐	7	cold rain, and		
7	f			19	windy weather		△ ♄ ☿b □
8	g		♑	1	about the 6, 7		(♄ ☿ a
9	a	ſ		14	and 8. dayes		
10	b	Easter day.		27	the 10 day		
11	c	♃ 1 48 ♐	♒	11	cloudy, then		□ ♃ ☿ ſ a
12	d			24	windy, fair and		
13	e		♓	8	temperate till		
14	f			23	the 15.		▨ ♃ ☿ ſb
15	g		♈	8	much wet wea.		(☽ ♌
16	a			23	about the 15,		
17	b	☉ 7 36 ♉	♉	8	16, or 17 day.		□ ♄ ☉ 9b
18	c			22	perhaps thun-		
19	d		♊	8	der, or ſtrong		
20	e			23	winds, with		♂ ♂ ☿ ſ a
21	f		♋	7	rain, the 20. or		
22	g			20	21 day.		
23	a	☿ 25 54 ♈	♌	3	cloudy and		
24	b			16	dark air, with		
25	c	Mark Evan.		28	ſome rain the		▨ ♄ ☿ a □
26	d	Quin Paſc.	♍	10	24. day.		(♃ ☉ n
27	e	Term beg.		22	the 25, or 26,		☽ with ♈
28	f		♎	4	day like to		☿ farthest
29	g	☿ 10 42 ♊		15	rain, and winds		from ☉
30	a			27	ſtirring.		

May hath xxxj. dayes.

☉ Full moon the 2 day, 25 min. past 1 in the afternoon.
☾ Last quarter the 10 day, 24 min past 3. in the morn
● New moon the 16 day 46 min. past 6 afternoon.
☽ First quarter the 24 day, 38 min. before 1. in morn.

1	♋	Phil & Iac.	♈	9	Rain and		
2	♌	Tref. Pasc.		2	somewhat	□ ♄ ☿ 8 ♓	
3	♍	♄ 7 15 ♌	♉	4	windy about		
4	♎			16	the 2 or 3 day		
5	♏			29	Thunder or		
6	♐		♍	14	hot weather	♂ ♃ ☉ ♓ b	
7	♑	♃ 6 37 ♒	♍	2	the 5. or 6. day,		
8	♋		♒	7	afterwards		
9	♌	Mens Pasch		22	good tempe-		
10	♍	☉ in Gem	♓	4	rate weather	□ ♃ ☿ 1 ♑	
11	♎	☿ Retrogr.		18	till toward the	☽ with ♌	
12	♏		♈	2	4 day.		
13	♐	♂ 23 46 ♏		17			
14	♑		♉	2	the 14. 15, or		
15	♋			17	16. day incli-		
16	♌	Quin. Pasc.	♊	2	nable to sud-	♂ ♂ ☿ 4 ♑	
17	♍			15	den showers.		
18	♎	☉ 7 24 ♊	♋	1			
19	♏	Asc. Dom		15	the 19. day	☉	
20	♐	Croft Asc.		28	rain.	▨ ☉ ♄ 6 ♑	
21	♑		♌	11			
22	♋			24	wind if not		
23	♌	Term ends	♍	6	rain the 22. d.		
24	♍	☿ 3 53 ♊		18		♂ ☉ ☿ 3 ♒	
25	♎		♎	0	wind and rain		
26	♏	♃ Retrogr.		12	the 25. or 26.	☽ with ♈	
27	♐			24	not much o-	✱ ♄ ☿ 6 ♑ b	
28	♑		♏	6	therwise till		
29	♋	Whitsunt.		18	Whitsontide	♂ ☿ ☿ 5 ♑	
30	♌	☿ 6 55 ♊	♐	♀		△ ♃ ☉ ♑	
31	♍			12		(▨ ♄ ☿ ♒	

June hath xxx. dayes.

● Full moon the 1 day, 10. min. past 3 in the morn.
☾ Last quarter the 8 day, 46 min. past 9 before noon.
● New moone the 15 day, 6. min. past 3. in the morn.
☽ First quarter the 22 day, 15 min. past 5. afternoon.
● Full moon the 30 day, 22 min. past 3. afternoon.

1	e	♄ 9 44 ♌	♍	25	The first and	
2	f			8	second week	
3	g			21	very seasonable	
4	a		♎	4	weather, and	△ ♃ ☿ 4 ♎
5	b			18	yet some moi-	
6	c	Craft. Trin	♏	1	sture about the	
7	d	♃ 16 53 ♎		15	4. day.	☽ with ☌
8	e			29		
9	f		♐	13		
10	g	Term beg.		27		
11	a	☉ in Can.	♑	11		
12	b			26	About the 13.	
13	c	Oct. Trin	♊	10	or 14. wind	□ ♄ ☿ 17
14	d	♂ 18 3 ♍		25	stirring up rain	
15	e		♋	9	The 15. day	☿ at farthest
16	f	♂ direct.		23	cloudy, and	from ☉
17	g		♌	6	from thence	
18	a			19	fair and plea-	
19	b	☉ 7 54. ♋	♍	2	sant summer	△ ♄ ☿ 18
20	c	Quin. Trin.		14	weather till	☽ with ♆
21	d			26	*Midsummer*:	
22	e		♎	8	and then much	
23	f			20	showry wea-	
24	g	John Bap.	♍	2	ther till the	
25	a	☿ 13 12 ♋		14	end of the	
26	b			26	moneth.	☌ ☉ ☿ 29 ♍
27	c	Tres. Trin.	♐	8		
28	d			21		
29	e	Peter Apo	♑	6	Term ends.	
30	f	☿ 3 39 ♋		17		△ ☌ ☿ 21 ♑

Iuly hath xxxj. dayes.

☾ Laſt quarter the 7 day, at 3 in the afternoon.
● New moon the 14 day, 57 min. paſt noon.
☽ Firſt quarter the 22 day, 5 min. paſt 10 before noon.
○ Full moon the 30 day, 30 min. paſt 1. in the morn.

1	B	♄ 13 3	♌	♒	0	Thunder like,	
2	a				14	with ſhowry	△ ♂ ☉ 11 *b*
3	B				28	weather near	☽ with ♌
4	c			♓	11	the beginning.	
5	D				25	Thunder	
6	e	♃ 14 40	♒	♈	9	bringing haile	
7	f				23	or rain, and ve-	☍ ♂ ☿ 9 *n*
8	g			♉	8	ry obſcure and	△ ♄ ♃ 6 *a*
9	a				22	dark weather	
10	B			♊	6	for many dayes	
11	c	♂ 22 45	♍		20	together, but	♂ ☉ ☿ 7 *b*
12	D	☉ in L. o.		♋	4	eſpecially be-	
13	e				18	twixt the 8,	
14	f			♌	1	and 15. dayes.	
15	g	Swithins.			14		☽ with ♍
16	a				27		
17	B	☉ 4 35	♌	♍	10	The 19, 20, 21,	♂ ♃ ☿ ♀ ♂
18	c				22	and 22. dayes,	(♃ ☿
19	D			♎	4	wind ſtirring	♂ ♄ ☿ *m n*
20	e				16	up rain.	♂ ♄ ☿ 5 *n*
21	f				28		
22	g	♀ 16 28	♌	♍	10		
23	a				22	Thunder and	
24	B			♐	4	lightening a-	♂ ♃ ☉ 24
25	c	James Ap.			16	bout the 25	
26	D				29	day.	
27	e			♑	12	Such like wea-	
28	f	☿ 29 37	♌		25	ther the 27, or	□ ♂ ☿ 4 *m*
29	g			♒	9	28, and alſo the	♂ ♄ ☉ *m n*
30	a				23	29, or 30.	
31	B			♓	7		♋ with ♌

Auguſt hath xxxj. dayes.

☾ Laſt quarter the 5 day, 52. min. paſt 7 at night.
● New moon the 13 day, 23 min. paſt 1 in morning.
☽ Firſt quarter the 21. day, 21 min. paſt 2 in the morn.
● Full moon the 28 day. 58 min paſt 10. before noon.

1	☾	Lammas	♓	21	Honeſt harveſt		
2	☽	♄ 17 ☌ ☊	♈	9	man, have I		
3	☾			20	found thee?		
4	☾		♉	4	haſt not thou a	□ ♂ ☿ 1 ♑	
5	☾			19	ſaying, ſome		
6	☾		♊	3	rain, ſome reſt?		
7	♍	♃ 10 41 ♒		16	and thereof		
8	☾		♋	0	thou mayſt		
9	☽			14	partake about		
10	☾			27	the 3 or 4 day.		
11	☾	♂ 6 31 ♆	♌	10	fair and very		
12	☾	☉ in Virgo		23	good harveſt		
13	☾		♍	6	weather till to-		
14	♍			18	ward the latter	☽ with ♃	
15	☾		♎	0	end of the mo.		
16	☽			12	hot weather		
17	☾			24	and ſome	☒ ♅ ♂ 1 ♊	
18	☾	☉ 5 10 ♍	♏	6	thunder about		
19	☾			18	the middle of		
20	☾			30	the month, but		
21	♍		♐	12	eſpecially the		
22	☾			24	17 or 18 day.		
23	☽	☿ 25 57 ♍	♑	7	gallant cool		
24	☾	Barth. Ap		20	winds about		
25	☾		♒	3	*Bartholomewti.*	△ ♃ ☿ mn	
26	☾			17	Thunder and	☿ at fartheſt	
27	☾		♓	1	lightening,	from the	
28	♍	☿ 12 9 ♎		16	with hail or	Sun.	
29	☾		♈	0	rain about the	☽ with ☊	
30	☽			15	28, 19, or 30	□ ♂ ☉ mn	
31	☾		♉	0	dayes.		

September hath xxx. dayes.

☽ Laſt quarter the 4 day, 20 min paſt 2 in the morning.
● New moone the 11 day, 23 min. paſt 4 afternoon.
☾ Firſt quarter the 19 day, 11 min. paſt 8 at night.
○ Full Moone the 26 day, 9 min. paſt 8 at night.

1	f	♄ 20 43	♌	♍	15	A very tempe-	
2	g				29	perate air, and	△ ♃ ♀ 9 ♑
3	a			♎	13	perhaps ſome	
4	♒				27	fruitfull ſhow-	
5	c			♐	11	ers near the	
6	d	♃ 7 53	♒		24	beginning of	△ ♄ ♂ 5 ♈
7	e			♌	7	the month.	
8	f				20	The 3. or 4.	
9	g	♀ Retrogr.		♏	2	day rain	☌ ♀ ☿ 6 ♈
10	a				15	Rain or a tur-	☽ with ♉
11	♓	♂ 24 25 ♐			27	bulent air a-	
12	c	☉ in Libr.		♎	9	bout the 6. or	
13	d				21	7 day.	▨ ♄ ♀ 4 ♈
14	e			♍	3	Wind and rain	
15	f				15	about the 8, 9,	
16	g				6	or 10. dayes.	
17	a	☉ 5 35	♎	♐	8	The 11 day	
18	♓				20	cloudy if not	
19	c			♑	3	rain.	
20	d	☌ ☉ ☿ 8	♍		15	The 13 day	▨ ♂ ♀ △
21	e	Matth. Ap.			18	rain.	(♃ ☉
22	f	♀ 2 58	♏	♒	11	About the 19,	△ ♃ ♀ 5 ♊
23	g				25	20. and 21.	
24	a	♃ direct.		♓	9	wind, and	☽ with ♌
25	♓				24	ſome ſhowers,	△ ♂ ♀ 2 ♊
26	c			♈	9	and for the	□ ♃ ☿ 1 ♊
27	d	♀ 2 1	♎		24	moſt part very	
28	e			♉	9	alterable till	
29	f	Mich. Arch.			24	toward *Mich.*	
30	g	♀ dir. ☌		♊	9	*Arch.*	

October hath xxxj. dayes.

☾ Last quarter the 3 day, 31. min past 11 before noon.
● New moon the 11. day, 46 min past 9 before noon.
☽ Firſt quarter the 19 day, 8 min. past 11 before noon.
● Full moon the 26 day, 25 min past 5 in the morning.

1	a	♄ 23 55	♌	♍	23	The 2. day		
2	b			♎	7	cloudy, and		
3	c				21	like to rain.		
4	d			♌	4			
5	e				17	The 5,6, or 7,	☿ farthest	
6	f	Oct. Mich			29	dayes rayny	from ☉	
7	g	♃ 7 39	♒	♏	11	weather.	☐ ♄ ☉	
8	a				24	The 8, day	☽ with ♈	
9	b			♎	6	windy,	△ ♃ ☿ ☽	
10	c				18	The 9, or 10.	□ ♄ ☿	♏
11	d				29	cold rain.		
12	e	♂ 15 40	♐	♏	11	Fair afterward		
13	f	☉ in Scor.			23	til toward the		
14	g	Quin Mich		♐	5	15 day.		
15	a				17	The 15, or 16.		
16	b				29	day wind and	□ ♂ ☿ ♃	♏
17	c			♑	11	storms of hail		
18	d	Luke Evan			24	or rain.		
19	e	☉ 6 25	♏	♒	7			
20	f	Trel. Mich.			20	Winds stirring		
21	g			♓	4	up rain the 20	☒ ♄ ☿	♌
22	a				18	21, or 22. day	☒ ♃ ☽ □ ☉	
23	b			♈	2			(♃
24	c	Term beg.			17	Fair and tem-	☽ with ♌	
25	d	☿ 13 37	♐	♉	2	perate to the		
26	e				17	end of the		
27	f	Mens. Mic		♍	3	moneth.		
28	g	Sim & Jude			18	The 28. or 29.		
29	a			♋	2	windy.	□ ♃ ☿	♍
30	b				16			
31	c	☿ 13 27	♏	♌	0			

November hath xxx. dayes.

☾ Last quarter the 2 day, 12. min before 1 in the morn.
● New moon the 10. day, 19 min. past 4 in the morn
☽ First quarter the 17 day, 51. min. past 11 at night.
○ Full moon the 24 day, 34 min. past 3 in the afternoon.

1	d	All Saints.	♌	13	Dark air incli-	
2	e	♄ 26 12 ♌		26	nable to rain	
3	f	Crast. Ani.	♍	9	or snow about	☽ with ☋
4	g			21	the 2. 4, or 5.	△♄♀ 8 n
5	a	ap. Cons.	♎	3	dayes.	
6	♑	♃ 10 29 ♒		15	Wind and rain	
7	c			16	and blustering	
8	d		♏	8	weather, the 7,	□♄●□♄
9	e			20	8, and 9 dayes.	(☿
10	f		♐	2		☌☉☿ 3 m
11	g	☉ in Sagit.		14		
12	a	Crast Mart		26	A turbulent air	
13	♑	♂ 9 7 ♒	♑	9	producing	
14	c			21	some stormes	
15	d		♒	4	of hail or rain	
16	e			17	about the 17,	
17	f	☽ with ♌	♓	0	18, and 19	☌♃♂ 5 m
18	g	Oct Mart.		13	dayes.	⊠♃☿ 2 a
19	a	☉ 7. 45 ♐		27		⊠♂☿ 2 a
20	♑		♈	11		
21	c			26		
22	d		♊	11		
23	e			26	Windy wea-	
24	f		♋	11	ther about the	⊠♃☉ 7 n
25	g	♀ 20 19		26	24, or 25. day.	
26	a	Quin. Mar.	♋	11		
27	♑	♄ Retrogr.		25	Winds and	△♄☿ mn
28	c	Term ends.	♌	9	clouds about	
29	d	☿ 29 6 ♑		22	the 27, or 28.	
30	e	Andrew Ap.	♍	5	dayes.	☽ with ☋

December hath 31 dayes.

Laſt quarter the 1 day, 3 min. paſt 6. at night.
New moon the 9 day, 43 min. paſt 10 at night
Firſt quarter the 17 day, 34 min. paſt 10 in the morning.
Full moon the 24. day, 47 min. paſt 2 in the morning
Laſt quarter the 31 day, 28 min. paſt 2 in the afternoon.

1	f	♄ 26 47	♑	17	Rain or ſnow,		
2	g			29	with a turbu-		
3	a		♒	11	lent air, and		
4	b			23	unſeaſonable		
5	c		♏	5	weather about		
6	d	♃ 15 20	♒	17	the 6. or 7. day.	☌ ♄ ♂ 6	♑
7	e			29	Warm weather	△ ☉ ♄ 0	♏
8	f		♐	11	conſidering		
9	g			23	the ſeaſon a-		
10	a		♑	6	bout the 10. or		
11	b	♂ 0 18	♓	18	11. day.	□ ♂ ☉ 8	♑
12	c	☉ in ♑	♒	1			
13	d			14			
14	e			27	A gentle froſt		
15	f		♓	10	ſets in about	☽ with ♃	
16	g	☉ 5 18	♑	23	the 16, or 17.		
17	a		♈	7	day: an laſt about	☌ ♃ ♀	♏
18	b			21	Chriſtmas eve		
19	c		♉	5	ſnow or rain		
20	d			20	falls, and good	♀ longeſt	
21	e	Tho. Apo.	♊	5	ſeaſonable	diſtance	
22	f	♀ 23 59	♒	19	winterly wea	from ●	
23	g		♋	4	ther concludes		
24	a			19	the year.		
25	b	B. of Chriſt	♌	3		☌ ♄ ♀ 9	♑
26	c	Stephen.		17			
27	d	John Evan	♍	0			
28	e	Innocents		23			
29	f	♀ 1 37	♒	25		☽ with ♆	
30	g	♆ Retrogr.	♎	8			
31	a			20			

HERBERT, 1653.

An *APPENDIX* unto the precedent *ALMANACK*, for this present year, from the Nativitie of our Blessed Saviour, 1653.

Wherein is contained a brief Chronologie of Times, a table of high-water at London bridg, and also a perpetual table of the proportional dayly and hourly motion of the 7 Planets, calculated by the Author,

And also Astrological predictions of some general contingencies, accidents, and mutations like to happen here in England, and also in Italy, Rome, and other European Countries.

Gathered and Collected from one Eclipse of the Moon, and from the posiure of the heavens at the Suns ingress into the four Cardinal Signs, and also from other remarkable Constellations.

By THOMAS HERBERT, *Philomathematicus.*

LONDON:
Printed by *B. Alsop*, for the Company of Stationers, 1653.

A brief Chronologie of certain memorable accidents.	Years
The creation of the World	5602
Noahs Floud	3946
The destruction of Troy	2836
Brute arrived in this Island, and built London not long after	2766
The building of the Temple	2670
Julius Cæsar conquered England	1704
Julius Cæsar reformed the year	1697
The Birth of CHRIST	1653
The Death and Passion of CHRIST	1620
The destruction of Jerusalem	1570
England received the Christian faith	1473
Duke *William* conquered England	587
Guns invented	272
Printing invented	193
The Royall Exchange was built	88
The new Star in *Cassiopeia*	81
The Spanish Armado 1588	65
King *Charls* born, Novemb. 19.	53
The Damnable Powder Treason	48
The last great Frost	45
The last Prodigious Comet	35
King *Charls* began his Reign	29
This present Parliament began Nov. 3.	13
Earl of Strafford beheaded	12
King *Charls* set up his Standard	12
Bishop of Canterbury beheaded	
King *Charls* was beheaded Jan. 30.	

Since

A plain and easie Table, shewing the time of High-water at London-bridge by the age of the Moon.

The Moons Age.	High-wat. at Lon. Br. Ho.	Min.
1	16	3	48
2	17	4	36
3	18	5	24
4	19	6	12
5	20	7	0
6	21	7	48
7	22	8	36
8	23	9	24
9	24	10	12
10	25	11	0
11	26	11	48
12	27	12	36
13	28	1	24
14	29	2	12
15	30	3	0

The use of this Table.

First seek in the Calender the day and hour of the new Moon, and begin to reckon the morrow after the change for the first day of the moons age, the next day for the second, and so on till the Moon change again: But if the Moon change very early, as about 1, 2, 3, or 4 of the clock in the morning, you must reckon the day of the change for the first day, the morrow after for the second, &c. as before. Now having found the age of the Moon, enter the two first columns of this Table, and in which soever of them you find the age of the Moon, in the third column just against it, you have the hour and minute of high-water at London-bridg, and also at Tinmouth, Hartlepool, Whitebay, Amsterdam, Brittain, Galizia.

Examp. I desire to know the time of high-water at London-bridge, or at any of the before mentioned places, the last day of January this present year 1653. In the first place I find the new Moon to happen the 19 day of the same moneth, at 53 min. past 6 in the morn. therefore I begin to reckon the 20 day for the first, the 21 for the second, and so on till I come to the 31 (being the day sought for) and that day *I* find the Moon to be 12 days old; then I look for 12 in this table under the moons age, and I find it in the first column, and guiding mine eye straight forward, I find 12. 36 in the third column, that is to say at 36 min. past 12 it will be high water at London-bridge, and also at the other forenamed places.

A perpetual Table of the proportional daily and hourly motion of the Planets.

hours of da.	m. s	d. m.	m. s	d. m.	m. s	d. m.	m. s	d. m.	m. s	d. m.	m. s	m. s	m. s	m. s	m. s	m. s	m. s	m. s
1	0 15	0	27	0	30	0	32	0	35	0	37	0	45	1	1	15	1 30	1 45	2	2 15
2	0 30	0	55	1		0	5	1	10	1	15	1	30	2	2	30	3	3 30	4	4 30
3	0 45	1	22	1	30	1	37	1	45	1	52	2	15	3	3	45	4 30	5 15	6	6 45
4	1	1	50	2		2	10	2	20	2	30	3		4	5		6	7	8	9
5	1 15	2	17	2	30	2	42	2	55	3	7	3	45	5	6	15	7 30	8 45	10	11 15
6	1 30	2	45	3		3	15	3	30	3	45	4	30	6	7	30	9	10 30	12	13 30
7	1 45	3	12	3	30	3	47	4	5	4	22	5	15	7	8	45	10 30	12 15	14	15 45
8	2	3	40	4		4	20	4	40	5		6		8	10		12	14	16	18
9	2 15	4	7	4	30	4	52	5	15	5	37	6	45	9	11	15	13 30	15 45	18	20 15
10	2 30	4	35	5		5	25	5	50	6	15	7	30	10	12	30	15	17 30	20	22 30
11	2 45	5	2	5	30	5	57	6	25	6	52	8	15	11	13	45	16 30	19 15	22	24 45
12	3	5	30	6		6	30	7		7	30	9		12	15		18	21	24	27
13	3 15	5	57	6	30	7	2	7	35	8	7	9	45	13	16	15	19 30	22 45	26	29 15
14	3 30	6	25	7		7	35	8	10	8	45	10	30	14	17	30	21	24 30	28	31 30
15	3 45	6	52	7	30	8	7	8	45	9	22	11	15	15	18	45	22 30	26 15	30	33 45
16	4	7	20	8		8	40	9	20	10		12		16	20		24	28	32	36
17	4 15	7	47	8	30	9	12	9	55	10	37	12	45	17	21	15	25 30	29 45	34	38 15
18	4 30	8	15	9		9	45	10	30	11	15	13	30	18	22	30	27	31 30	36	40 30
19	4 45	8	42	9	30	10	17	11	5	11	52	14	15	19	23	45	28 30	33 15	38	42 45
20	5	9	10	10		10	50	11	40	12	30	15		20	25		30	35	40	45
21	5 15	9	37	10	30	11	22	12	15	13	7	15	45	21	26	15	31 30	36 45	42	47 15
22	5 30	10	5	11		11	55	12	50	13	45	16	30	22	27	30	33	38 30	44	49 30
23	5 45	10	32	11	30	12	27	13	25	14	22	17	15	23	28	45	34 30	40 15	46	51 45
24	6	11		12		13		14		15		18		24	30		36	42	48	54
dail. motion.	5 6	0	11	00	2	24	0	13	0	14	0	15	0	18	0	24	0	30	30	36	0	42	0	48	0	54	0

No. of a.	M	S	M	S	M	S	M	S	M	S	M	S	M	S	M	S	M	S	M	S	M	S	M	S.
1	2	30	2	45	3		3	15	3	30	3	45	4		4	15	4	30	4	45	5			15	5	30
2	5		5	30	6		6	30	7		7	30	8		8	30	9		9	30	10		10	30	11	
3	7	30	8	15	9		9	44	10	30	11	15	12		12	45	13	30	14	15	15		15	45	16	30
4	10		11	0	12		13	0	14		15	0	16		17	0	18		19	0	20		21		22	
5	12	30	13	45	15		16	15	17	30	18	45	20		21	15	22	30	23	45	25		26	15	27	30
6	15		16	30	18		19	30	21		22	30	24		25	30	27		28	30	30		31	30	33	
7	17	30	19	15	21		22	45	24	30	26	15	28		29	45	31	30	33	15	35		36	45	38	30
8	20		22	0	24		26	0	28		30	0	32		34	0	36		38	0	40		42		44	
9	22	30	24	45	27		29	15	31	30	33	45	36		38	15	40	30	42	45	45		47	15	49	30
10	25		27	30	30		32	30	35		37	30	40		42	30	45		47	30	50		52	30	55	
11	27	30	30	15	33		35	45	38	30	41	15	44		46	45	49	30	52	15	55		57	45	60	30
12	30		33	0	36		37	0	42		45	0	48		51	0	54		57	0	60		63		66	
13	32	30	35	45	39		42	15	45	30	48	45	52		55	15	58	30	61	45	65		68	15	71	30
14	35		38	30	42		45	30	49		52	30	56		59	30	63		66	30	70		73	30	77	
15	38	30	41	15	45		48	45	52	30	56	15	60		63	45	67	30	71	15	75		78	45	82	30
16	40		44	0	48		52	00	56		60	0	64		68	0	72		76	0	80		84		88	
17	42	30	46	45	51		55	15	59	30	63	45	68		72	15	76	30	80	45	85		89	15	93	30
18	45		49	30	54		58	30	63		67	30	72		76	30	81		85	30	90		94	30	99	
19	47	30	52	15	57		62	45	66	30	71	15	76		80	45	85	30	90	15	95		99	45	104	30
20	50		55	0	60		65	0	70		75	0	80		85	0	90		95	0	100		105		110	
21	52	30	57	45	63		68	15	73	30	78	45	84		89	15	94	30	99	45	105		110	15	115	30
22	55		60	30	66		71	30	77		82	30	88		93	30	99		104	30	110		115	30	121	
23	57	30	63	15	69		74	45	80	30	86	15	92		97	45	103	30	109	15	115		120	45	126	30
24	60		66	0	72		78	0	84		90	0	96		102	0	108		114	0	120		126		132	
dail. motion.	0	6	0	11	0	17	0	23	0	29	0	35	0	41	0	47	0	53	0	59	1	5	1	11	1	17

Herbert, 1653.

The use of the foregoing Table.

THis precedent table (courteous Reader) I calculated for mine own neceſſary uſe, that ſo I might with ſpeed, and little or no charg to my memory, compute the motions of the Planets out of any Ephemeris, for any hour of the day: And I do freely communicate this ſmal portion of my weak labours to thy uſe (if any way Aſtrologically enclined) and ſo leaving it to thy cenſure, or, (if it may pleaſe thee, to thy peruſal, I proceed to give thee a brief direction for its uſe.

If you would find the true places of Saturn, Jupiter, Mars, Sol, Venus, or Mercury for any hour of the day, Take any Ephemerides, whoſe you ſee good, and there in having found the year, moneth and day you deſire, ſubſtract the degrees and minutes of that Planet (whoſe longitude you ſeek) at noon, from his degrees and minutes the next day at noon, if that Planet be direct in motion; But if Retrograde, you muſt ſubſtract his degrees and min. of the day following from his degrees and minutes the day you ſeek; with the number remaining (being his diurnal motion) enter the Table in the neather column of each of the foregoing Pages, and there guide your eye ſtraight along till you find the number of minutes of the diurnal motion of the Planet (for you muſt firſt reduce each Planets motion into minutes) or the neareſt number to it; and then, in which part of the Table ſoever you find the ſaid number of minutes, ſeek the hour in the firſt column towards the left hand of that page, or part of the Table where you found the minutes of his motion, and then from thence draw your eye along in a ſtraight line till you come juſt over againſt the aforeſaid number of minutes, and in the angle of meeting you ſhall find the proportional motion deſired, the which you muſt add to the Planets place in the Ephem. if he be direct, and ſubſtract it if he prove retrograde, always reckoning that each day

Aſtrono-

Aſtronomically begins at noon; and furthermore, you muſt not forget to add or ſubſtract ſo many hours or minutes of time, as are admitted by the author of your Ephemerides for reducing the ſame to your propoſed Meridian.

Examp. I deſire to know the true place of Mars at London, according to Eichſtadius his Ephem. the firſt day of January this preſent year 1653, at 4 of the clock in the Afternoon; Firſt I ſeek his place at noon in the ſaid Ephemerides, and find it to be 1 degr. 57 min. in Scorp. the which I ſubſtract from his place the ſecond day, viz. 2 deg. 28 min. the remainder is 31 min. with which number of minutes I enter the Table in the neareſt column, and there I find 30, being the neareſt number to it; and then having added 50 min. to my propoſed hour, for reduction of the Ephem. I enter with 5 hours compleat, and in the Angle of meeting I find 6 min. 15 ſeconds, the which 6 min. (leaving out the ſeconds) I add to his place at noon, viz. 1 degr. 57 min. and they make 2 deg. 3 min. for Mars his true place at 4 in the afternoon, in the meridian of *London*.

But all this while the moon ſeems to be too ſwift for us after our former account, and indeed ſo ſhe is; yet by that time we have run two races after her in the Table, I make no doubt but we ſhall eaſily overtake her, though ſhe make as much haſt as ſhe can, provided we take pretty large ſteps; for whereas before we entred with minutes, we muſt now, in the firſt place, enter with degrees, juſt in the ſame manner as we did before with minutes for the other Planets motions: Wherefore I will briefly ſhew thee by one example how you may at twice entring the firſt part of the Table find out her hourly motion proportional to her diurnal. For inſtance, I deſire to know the moons place the firſt day of February, the 14 hour, according to Mr. WING his Ephem. for the meridian of London: Firſt I find

the Moon in Leo 12 deg. 57 min: the first day, and 25 degr. 21 min. in Leo the second day, so that her motion in 24 hours is 12 deg. 24 min. Now take notice that the third, fourth, fifth, sixth, and seventh columns have the denomination of Degrees and Minutes, noted with D. M. as well as Minutes and Seconds, noted with M. S. Therefore first I look for 12 in the neather column, which number I find there, and having found 14 under the title of hours of the day in the first column, I guide mine eye straight along till I come just over against 12 before found in the neather column, and in the common Angle I find 7.0. the which I account for 7 degrees just, because I entred with degrees: Next I look for 24 minutes in the nether column, which number having found there, I again look for 14 in the first column as before, and in the Angle of meeting I find 14, and those I reckon for minutes, because I entred the foot of the Table with minutes, which I add to the 7 degr. 0 min. before found and they make 7 degrees 14 minutes, to be added to the 12 deg. 57 min. the place of the Moon at noon, and you shall find her true place at the 14 hour to be 20 degr. 11 min. in Leo. Note likewise, that if you happen to have some overplus of minutes to the hours proposed, you must work by proportion to one hours motion; neither must you forget to reduce the Ephemeris, if reduction be required, as hath been prescribed concerning the rest of the PLANETS.

——— *Si quid novisti promptius istis,*
Candidus imperti; Si non, his utere mecum.

Of

Of Eclipſes.

IN our times this year ſhall the two great Luminaries ſuffer defect or lack of light, to the inhabitants of the Earth, twice the Sun & twice the Moon; whereof the firſt of the Moon onely will be ſeen of us in England. The firſt in order of theſe Eclipſes is of the ſun, the 27 of February according to the new account uſed beyond ſea, but the 17 of the ſame moneth according to the old account uſed here in England, at 5 of the clock and 18 min paſt; and although the ſun be above our horizon all the beginning of the eclipſe, yet no part of the Suns body will ſuffer defect unto us, becauſe the Moon hath too much ſouth latitude: but in the unknown parts ſouthward in the longitude of 6 degr. 15 min. and ſouth latitude of 66 degrees, the ſun will be eclipſed almoſt to the one half of his body in 9 degrees 45 minutes of Piſces.

The ſecond Eclipſe is of the Moon, and will be viſible to us here in England, if clouds hinder not; it happeneth the 4th. of March according to the Julian or old account uſed amongſt us Engliſh, but the 14 of the ſame moneth according to the Gregorean or new account uſed beyond ſea; it will be a total eclipſe with continuance, to the quantity of 18 dig. 42 min. 36 ſec. according to Mr. Wings obſervation, and according to Origanus his calculation from Tycho's tables, the dig. eclipſed are 18. 25 min. 47 ſeconds.

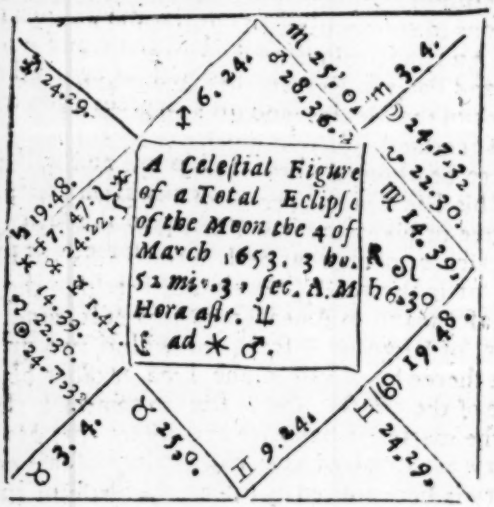
		h.	m.	
The Beginning				
The beginning of total darkneſſe	is at	1	48	In the morning.
		2	59	
The middle or greateſt obſcuration.		3	53	
		4	47	
The end of total darknes		5	57	
The end of the Eclipſe				

The

The continuance of total darkneſs is one hour and 48 min. *fere*. And the total duration from the beginning to the end of this lunar defect is 4 ho. 9 min.

The latitude of ☾ at the { Beginning 3 10 } South
{ End 13 56 } deſcend.

At the middle time of this eclipſe 19 degr. and 48 min. of Capricorn aſcends, the 25 degree of Scorpio culminates, but for a more plain illuſtration of the poſiture of the celeſtial bodies, I have erected a Scheam of the heavens, for the apparent time of the middle of the eclipſe.


A Celeſtial Figure of a Total Eclipſe of the Moon the 4 of March 1653. 3 hu. 52 min. 3 ſec. A. M Hora aſtr. ♄ ☌ ad ✶ ♂.
♓ 24.29.
↕ 6.24.
♏ 25.01. ♂ 28.36.
♎ 3.4.
☽ 24.7.32
♑ 22.30.
♍ 14.39.
☊ ☋
♄ 6.30
♋ 19.48.
♊ 24.29.
♉ 9.241.
♂ 25.0.
♉ 3.4.
☋ 19.48.
☽ 24.7.32
☉ 22.30.
☿ 14.39.
✶ ✶ ✶ ☌ ☌ ☌

the cuſp of the mid Heaven, and he is alſo almuten of the whole figure. 5. Hercules, an fixed eminent ſtar of the nature of Mars is poſited near the cuſp of the ſeventh houſe, and another fixed ſtar is joyned to the eclipſed moon, of the nature of Mars and Mercury. And upon theſe valuable conſiderations, I conclude that the actions attending its effects will be violent, bringing detriment and damage to perſons ſignified by Mercury, Lawyer, Merchants, Accomptiſts of all ſorts: *Mercurius etiam in ceremoniis, Religione, Inſtitutis ac legibus mutationes affert.* That is to ſay, Mercury when he hath dominion in an eclipſe, ſignifieth and bringeth alterations in ceremonies, Inſtitutions, Laws, and Religion. And theſe things moſt apparent In the Cities of Lyons and Paris in France, detriment and loſſe in the revenues of the Nobles, and great men like Kings. The King of Scotland is herein much concerned, and is very like to be plunged into ſeveral misfortunes or hazard of his life, for the degree of the eclipſe is near to the degree of his aſcendant. For whoſoever he be, high or low, rich or poor, that hath in the Radix of his nativity, or in the yearly revolution thereof, the Sun, Moon, aſcendant, mid-heaven, or part of fortune in the 24 degr. of Virgo or Piſces, or within two or three degrees thereof, ſhall in one kind or other be made ſenſible of the effects of it: But to come a little nearer to the matter in hand, let us conſider that Mars and Mercury are Lords or the chief rulers of this eclipſe, Mercury is here poſited in Piſces, the houſe of Jupiter, ought neceſſarily to ſignifie Biſhops, Prieſts, and men Eccleſiaſtical authority who have reſidence in thoſe countries and Cities, which are ſubject to Virgo and Piſces, viz. Portugal, Normandy Paris, Lyons, &c. And as Mercury is here unfortunate, ſo will ſuch kind of perſons, as are ſignified by him, be confounded in their ſpirits, overwhelmed with calamities, and filled

with

with variety of unpleasing rumours: on the other side Mars is very strong, signifying the souldiery, or Magistrate in a Military order to oversway, and in a manner to pull down the quondam dignities of those insulting Pharisaical Doctors; what shall I say more, but that the Pope himself is like to lose his customary revenues in many parts of Europe? And within few years his disturbances are like to come nearer home to him; But let us leave the Pope and his Cardinals, with the rest of his wicked confederacy, to the just judgment and condemnation passed upon him by the holy Evangelist S*t* John, and some other of the blessed Apostles, and let us look back into some of our Astrological authors and hear what they say, concerning the general signification of an eclipse in Virgo. And they speak on this wise, *in triplicitate terrea quum acciderit eclipsis alterutrius Luminaris, fructuum penuria, & precipue frugum, satorumque continget*, Junct. fol. 310. When there happens an eclipse of the sun or moon in the earthly triplicity, there shall follow scarcity of fruits, and especially of corn & grain that is to be sown; & Messahalah gives a good reason why scarcity is like to ensue, for he saith, *Scito quod Eclipsis Lunæ cum fuerit in signis frigidis, seu aqueis significat gravitatem frigoris, & nimias pluvias, precertim si fuerit Hyems.* Know that when an eclipse of the Moon shal be in cold or watery signs it denotes a sharp cold air, and overmuch rain, especially if it be in winter: and this eclipse is in that part of the year which we term winter according to my author, who in this place divideth the year into two parts, *Hyems & Æstas*, Summer and Winter: these things will in some measure appear in most parts of Europe, and in all parts of the world, where the eclipse is visible, but in those countries and cities before mentioned, subject to Virgo and Pisces the effects will more vigorously open themselves. The time when these things will be, viz. when the effects of this

this eclipse begin to operate, is to initiate according to Ptolomy, (whereunto most Astrologers of our age consent) the 26 of December next, and continue 124 days, viz. till the 29 of April, 1654 and about the latter end of February and beginning of March the next year, the effects will be in most force.

The third eclipse is a small one of the Sun, and cannot be seen of us, because the Luminaries are both under the earth: the apparent time thereof happeneth the thirteenth of August according to our English account, but the twenty third of the same moneth after the new account used beyond Sea, at 15 min. past one in the morning, at which time the sun and moon are in 0 degree 4 minutes of Virgo: and will be seen in North America under the elevation of 66 degrees, and longitude of 237 degrees, 11 min. eclipsed to the quantity of 3 dig. 17 min.

The fourth and last eclipse is of the moon the twenty eight of August after our English account, but the seventh of September according to the forraign computation 53 minutes after ten in the forenoon, wherefore seeing the moon at that time is under the earth, we the inhabitants of England can behold no part of the eclipse. But those that inhabit in the Regions of Scythia, India, Chayra, Chatay, China, North and South America, may behold the Moon totally eclipsed to the quantity of 18 digits, 33 minutes, the Sun being then in 15 d. 0 minutes of Virgo, Luna in 15 d. 0 minutes of Pisces.

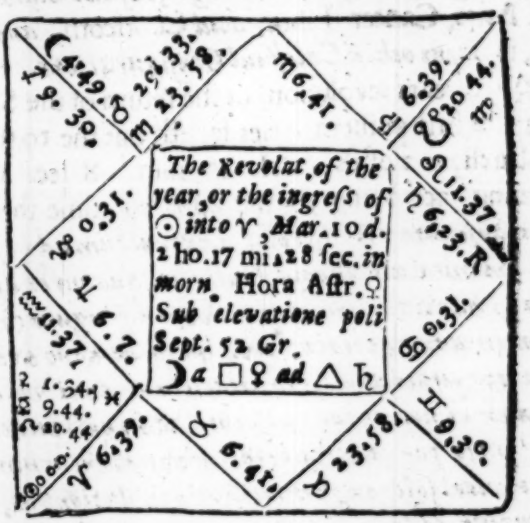
Astrological

Aſtrological Obſervations of this preſent Yeare 1653. gathered from the ingreſs of the Sun *into* Aries, Cancer, Libra, *and* Capricorn, *and from other Celeſtial Configurations.*

THis years revolution, or the return of the Sun to the firſt point of Aries falleth out the 10 th day of March, at 2 of the clock 17 min. 28 ſec. in the morning, according to the apparent time thereof, *Non abſonum eſt Aſtrologos extructum ad id temporis momentum thema Cæli, ex quo vires aſtrorum in hac inferiora, pro proventu frugum & aliorum in anno accidentium, quaſi de novo examinant & perpendunt, revolutionem anni vocare: Cum ex eo non aliter judicent, ac in nativitatibus quid nato per ſubſequentes annos eventurum ſit, pronunciari ſolet ex thematibus revolutionum, quæ eriguntur ad locum ſolis qui eſt in radice. Orig. fol.* 467, It is not an abſurd thing, that Aſtrologers call a Celeſtial Scheam, erected at that moment of time, (namely when Sol enters Aries) whereby they do as it were a new examine and weigh the ſtrength of the ſtars on things below, for the increaſe of fruits, and other annual contingencies, it is not unmeet, I ſay, to term ſuch a Theme the Revolution of the year: Seeing from it they give judgement juſt ſo, as in Nativities they are wont to pronounce what ſhall happen to the Native in enſuing years from the Themes of Revolutions, which are erected for the Suns place in the Radix of the ſame; Thus Origanus. Now

therefore

therefore let us consider the figure of the Suns ingress into Aries, or the Revolution of the Year.



The Ascendant is possessed of a moveable sign, and therefore the ancients advertise us to erect 4 figures for the Suns ingress into the four Cardinal signs, *viz.* Aries, Cancer, Libra, and Capricorn; so that what contingencies soever are signified by the posiure of heaven at the suns entrance into Aries, usually happen in the Spring quarter, namely, between March the 10 and June the 11, that is to say, when the sun entreth Cancer, *& sic de cæteris anni quadrantibus*; and according to this doctrine I proceed. But who I shal call Lord of this Revolution, I know not certainly, yet I think I can guess within two, and they are Mars

and

and Venus, for surely one of those twain are Almutens of the figure, and I should certainly proclaim Mars, chief Lord, but that he is so near departing his Lordship, that for ought I know, he may be indeed quite gone, according to Mr. Wings Ephem. he is arrived in Sagitarius, and there he hath no dignity at all, however let him be at his best estate, he hath but one dignity more then Venus, and seeing he is so near the end of the sign, we will conclude his dominion cannot last long; let us therefore be the more regardlesse of his power, and return to Venus, *Quæ si in revolutione fuerit firma, & corrobata & fortunata habebunt homines gaudia, vitia, divitias, utilitates & lucra, & gaudebunt cum mulieribus & filijs & omnibus quæ sunt significationis Veneris*; that is if Venus be well fortified, strong and fortunate (as she is in this figure) men shall have joy, vices, riches, profit and gain and shall make merry with their wives and children and all things signified by Venus. And as Venus is here posited in the second, and there strong and fortunate, and is Lady of the 9, 4 and 5 houses, it signifieth that many especially such as are signified by Venus, viz. of a comely person, gracefull carriage, and of a courteous behaviour, &c. shall undertake long journies, and shall get houses and habitations, wealth, profit and pleasure, and shall have joy of their children and now let us a little look back to Mars, for upon a more serious consideration according to most of our modern authors, we must constitute him Lord of this revolution,

revolution, because he hath so much dominion in the principal places of the figures of the preventional full Moon, and of the suns ingress it self into Aries. *Si quando Mars fuerit Dominus anni potens & fortis & in bono statu & loco, significat quod ille annus erit bonus alcaydis et militibus, et quod erunt amati, et honorati, et in pracio habiti, & vincent inimicos suos, et illi qui custodient limites vincent inimicos suos: Haly pars Oct.* fol. 368. When Mars shall be Lord of the year, as now he is, or of this spring quarter at least, and shall be strong and fortunate, and wel placed, it signifies that the year shall be good for men of famous renown in military affairs (or Judges) and for souldiers, and such shall be loved, honoured, and had in estimation, and shall overcome their enemies, and those that keep garison or are placed for the defence of our Kingdom from forraign invasion, shall vanquish all hostile parties, this saying of Haly, I apply to our selves, because Mars is Lo: of Aries our English horoscope, and as he is Lo: of the 10 house, he hath signification of our Magistrates or rulers, who are signified at present to be magnificent, powerfull, and of sufficient authority to manage the affairs of our Common-wealth, to the great credit and reputation of our nation above many other Kingdoms and countries in Europe. In the next place let us consider the moon, for she is principal significator of the Commonalty, and according to her good or ill posture, we must judge of the well or ill being of the

people; In our ſcheam ſhe is unfortunately poſited in the 12 in partil conjunction with a violent fixed ſtar of the firſt magnitude, intimating unto us, that the people are like to be repleniſhed with cares and ſadneſs, the hearts of the vulgar in every Commonwealth ſeared with a hot iron of fury and violence, their actions full of miſchief and outragiouſneſs, and in theſe misfortunes Spain is like to have the greateſt ſhare; Moreover, *Si Luna applicuerit Saturni de tertio vel ſextili, ſignificat ſacramenta et teſtimonia falſa, percuſſiones verberum, carceres, depopulationes, anxietates, et triſtitias propter res ipſas: Movebitur cholera, et erunt multæ infirmitates, diruentur multæ civitates et ædificia, prægnantes perturient abortivos, &c.* thus Haly de Jud. p. 8. fol. 392. If the moon apply to Saturn by trine (as now ſhe doth) or ſextile, it ſignifies that men ſhall ſwear falſe oaths and bear falſe witneſs, there ſhall be ſtripes, impriſonments, depopulations, and people ſhall be filled with care and grief for theſe very cauſes; men ſhall be moved with choler, and many infirmities ſhall abound, many Cities and buildings ſhall be ruinated, women with child ſhall miſcarry; and theſe things to happen in divers places of Europe, but more eſpecially in Italy and her Metropolitan City Rome, whoſe ruine approacheth. *Quia in Corde ſuo dicit, ſedeo regina, nec ſum vidua, nec luctum videbo,* &c. as the Holy Evangeliſt St. John ſaith, ſpeaking of Babylon, meaning Rome, and the Idolatrous and ſuperſtitious power, and

juriſdiction

jurisdiction of the Pope in all parts of the Christian world, for saith he, Revel. cha. 18. v. 7. She saith in her heart, I sit a Queen, and am no widow, and shall see no sorrow, v. 8. Therefore shall her plagues come in one day, dearth, and mourning, and famine, and she shal be utterly burned with fire; for strong is the Lord who judgeth her, v. 9. And the Kings of the earth who have comitted fornication, and lived deliciously with her, shall bewail her, and lament for her, when they shall see the smoke of her burning. These things were made to known to that blessed Evangelist and holy Apostle of our Lord Jesus Christ, whom he loved, who leaned on Jesus his breast at supper, as he testified of himself. John chap. 21. v. 20. The time when these things shall be, may be gathered in part from the celestial configurations and astral impressions of the stars and Planets, as in this year present during Saturns motion through Leo, Jupiter maketh two several oppositions with him, and one more in Jan. 1654 and all three happen while Saturn is in Leo, and Jupiter in Aquarius, and upon the 6 of Dec. this present present year is an opposition of Saturn and Mars in Leo and Aquarius, as if a noise of war, famine, or pestilence, were approaching the confines of Italy, and who will say Bohemia shall be free? and will not the Pope himself say, that the Muscovites and Swedes are seditious? and will he not be thankfull to the Spaniard if he lend him his assistance, or else if he endeavour a reconcilement between him and his opposiers? grant

it be ſo, yet the future oppoſition of Saturn and Jupiter before mentioned, viz. Jan. the 16. the next year, and after that the great eclipſe of the ſun the 2 of Aug. enſuing, are like to produce matter of high concernment againſt Roman, Catholicks, Potentates, Prieſts, Cardinals & Jeſuits; yea, the Pope himſelf ſhal be ſurprized with fear & amazement, when he ſhal behold his power and juriſdiction begin to fail, and his Anti-chriſtian Kingdom in few years utterly ruinated, and brought to a final deſolation.

Of Summer.

THe 2 quart. of the year called Summer begins Aſtronomically when the ſun enters Cancer, which will be this year the 11 day of June, 30 min. 52. ſec. after 5 before noon according to the apparent time, at which time the 22 deg. of Piſces culminates, the 22 of Cancer aſcends. And in the ſcheam of this preſent ingreſs of Sol into Cancer, Jupiter will claim a great ſhare in reſpect of rule or Lordſhip, becauſe he hath moſt dignities in the principal places of the figure; but we muſt joyn Mercury with him in ſignification becauſe he hath as many dignities, yea and more too in the figure of the prevention al full moon; but did I ſay Jupiter was L: of this quar. what and thus weak, unfortunate, and ſo heavily afflicted by the partil quadrature of Mars, and malicioufly oppoſed by the oppoſition of Saturn? And is not Jupiter Lord of the 9 houſe? if he be not, Saturn is, in my opinion it is not amiſs to accept of both, viz. Saturn and Jupiter, and they

are

are both afflicted by Mars, from whence we may collect, that the Clergy in moſt Common-wealths of Europe are like to undergo a ſhrewd ſtorm; for the military ſway of the ſword man is like to over-top the idolatrous noddle of the ſuperſticious gown-man; but to be brief, let us onely take notice that the degr. aſcending is that very deg. wherein Saturn was located at the eclipſe of the ſun the 29 of March the laſt year, and the moon not far from the place of Mars, now applies to the quartile of Saturn, juſt as ſhe did then, all which in effect tell us, that the Comonalty are now in their altitudes, and elevated in their ſpirits, earneſtly coveting a ſuperiority in their actions: but beſides all this, as Saturn was then Lo: of the 8 houſe ſo he is now, which ſignifies unto us, that Epileptical or Peſtilencial diſeaſes, determine many mens lives; for by this time the effects of that eclipſe are powred down moſt vigorouſly, touching which you have heard the judgement and opinion of ſeveral Aſtrologers of England, but amongſt the reſt I commend to thy peruſal Mr. Lilly's aſtrological judgments upon the ſame, and the 2 lunar eclipſes the laſt year, 1652. moſt accurately and methodically delivered by him, in a book called *Annus tenebroſus*, or the dark year.

Of Autumn.

THe third part of the year called Autumn, harveſt, or the fall of the leaf, initiates at the ingreſſe of the ſun into Libra, whereby he makes a ſecond equa-

liy

lity of day and night, throughout the whole world, except onely in those parts which are scituate under the North and South poles, for there one half of the year is night, and the other half day: the beginning of which autumnal quart. falleth out according to astronomical computation) this year the 12 day of Sept. at 8 ho. 12 min. 29 sec. according to the apparent time therof, at which moment the 5 deg. of Gemini ascends, the ☌ of Aquarius culminates, & now ♃ claims the greatest share in this revolution, and he is here in this scheam unfortunately posited in the 6 house, and the moon in little or no better condition joyned with him, signifying much pain & sickness to young infants. And for as much as he is cadent, retrograde, & every way unhappily located in the figure, he signifies a time ful of labour and pain, with little or no gain or benefit, dimunition in the revenues of Kings; Men will be very apt to hatch and invent, speak, write, and print lies and Pamphlets: Moreover the Moon translating the beams and vertues of Jupiter to Mercury, raileth high winds and strong blasts, intermingled with sudden storms of rain. The weak existence of the Moon in the 6 and under the Sun beams, betookens many infirmities and sicknesses among the vulgar persons: Saturn and the Dragons Tail in the 5 house, betoken much difficulty to women with child or else children to be in danger of several unexpected misfortunes. Mars in the 7 denoteth many contentions, thefts, murthers, and quarrels to arise among people

people in ſeveral parts of Europe, but more eſpecially in Spain, and now I haſten to the laſt quarter of the year called Winter.

Of Winter.

THe Winter quarter begins at the Suns entrance into Capricorn which will be this year the 11 day of December, at 7 hours, 33 minutes, 28 ſeconds in the morning T. A. at which time the 25 of Libra, culminates in M. C. the 21 of Sagitarius aſcends. And now Saturn and Jupiter are applying to oppoſition once again, and both Planets in fixed ſigns, arguing that people generally are bent to wrangle in all countries and climates, but eſpecially in Italy and Rome, where the ungodly and wicked crew of Prieſts and Jeſuits, together with the reſt of the abhominable blaſphemers of the ſame tribe, are in an amazement to ſee their Kingdom ſo much ſhaken, and their Antichriſtian power ſo much declining, whereof we have ſaid enough in our judgments of the Spring quarter: Laſtly Saturns poſiture in the 8 houſe, intends a death among four footed beaſts.

And now (gentle Reader) to conclude let me tell thee, theſe accidents depending on the four quarterly ingreſſes of the Sun into the four Cardinal ſigns, which have here been treated of in order, are like to manifeſt themſelves to us, or thoſe whom they concern, but for our own parts in England we are ſubject and liable

liable to the effects of that great Eclipſe of the Sun celebrated the 29 of March the laſt year, whoſe influence will be in full force about the middle or rather towards the latter end of Summer, and towards the latter end of this year, viz. in the winter quarter, the heat or fury thereof will begin a little to aſſwage, and ſeeing the Eclipſe was leſs by about one digit, than was reckoned on by moſt Aſtronomers, I hope the vigour and force of it will not be ſo extraordinary and ſo great as hath been predicted, yet they may ſucceed in the ſame quality and form, though not in the ſame quantity and meaſure.

Ad quod ipſe Deus fato melior e gubernat
Res hominum, Fidas (ſi ſapis) ergo Deo.

Vale.

From Eaton-Bray near Dunſtable
in Bedfordſhire, Aug. the 9. 1652.

Floreat Reſpublica Anglicana, vigeatque Pax et Juſticia, precor.

FINIS.